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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION OF : David E. Patterson & Richard D. Cramer
TITLE : A Method for Selecting an Optimally Diverse
Library of Small Molecules Based on Validated
Molecular Structural Descriptors
SERIAL NO. : 09/776,711
FILING DATE : February 5, 2001
ART UNIT : 1631
EXAMINER : Mary K. Zeman
ATTORNEY DOCKET NO. : 3017-51
CUSTOMER NO. : 22448

TO: Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

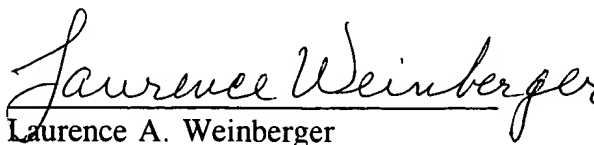
Dear Sir:

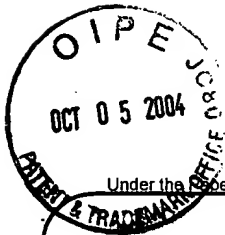
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Laurence A. Weinberger



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Request for Continued Examination (RCE) Transmittal

Address to:
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P.O. Box 1450
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Application Number	09/776,711
Filing Date	02/05/2001
First Named Inventor	Richard D. Cramer
Art Unit	1631
Examiner Name	Mary K. Zeman
Attorney Docket Number	3017-51

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application.

Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- ii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/ Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other _____

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other _____

3. Fees

- The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.
- The Director is hereby authorized to charge the following fees, or credit any overpayments, to
- a. ☐ Deposit Account No. _____. I have enclosed a duplicate copy of this sheet.
- i. ☐ RCE fee required under 37 CFR 1.17(e)
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☐ Other _____
- b. ☒ Check in the amount of \$ 395.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Signature	<i>Laurence Weinberger</i>	Date	10/05/2004
Name (Print/Type)	Laurence Weinberger	Registration No.	27,965

CERTIFICATE OF MAILING OR TRANSMISSION

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This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TO: Commissioner for Patents
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Alexandria, VA 22313-1450

Dear Sir:

RESPONSE TO OFFICE ACTION DATED APRIL 5, 2004

Applicants hereby respond to the office action dated April 5, 2004. This Response is being timely filed along with a petition for extension of time and the required fee. In addition, a Request for Continued Examination is being filed along with this Response.

AMENDMENT

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.